| | Application No. | Applicant(s) |
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| | | PIETRAS, BERND-GEORG |
| Notice of Allowability | 09/762,699 Examiner | Art Unit |
| Honoe of Allouaning | | 3726 |
| | Essama Omgba | |
| The MAILING DATE of this communication at All claims being allowable, PROSECUTION ON THE MERITS herewith (or previously mailed), a Notice of Allowance (PTOL NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATEN of the Office or upon petition by the applicant. See 37 CFR 1 | -85) or other appropriate commit T RIGHTS . This application is s313 and MPEP 1308. | unication will be mailed in due course. THIS |
| 1. $oxed{oxed}$ This communication is responsive to $\underline{\textit{the amendments}}$ | filed September 1, 2004. | |
| 2. X The allowed claim(s) is/are <u>1-3,5-9,11,12 and 14-27</u> . | | |
| 3. X The drawings filed on 10 May 2001 are accepted by the | | |
| 4. | have been received. | on No |
| 3. ⊠ Copies of the certified copies of the priori International Bureau (PCT Rule 17.2(a)). | ., | • |
| * Certified copies not received: | | |
| Applicant has THREE MONTHS FROM THE "MAILING DANOTED NOTE OF THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. 5. A SUBSTITUTE OATH OR DECLARATION must be INFORMAL PATENT APPLICATION (PTO-152) which | outputted. Note the attached EX | (AMINER'S AMENDMENT or NOTICE OF |
| | | |
| 6. CORRECTED DRAWINGS (as "replacement sheets" |) must be submitted. | ew (PTO-948) attached |
| (a) ☐ including changes required by the Notice of Draft | sperson's Fatent Diawing Novic | / |
| 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _ (b) ☐ including changes required by the attached Exar | ninor's Amendment / Comment : | or in the Office action of |
| | | |
| | CFR 1.84(c)) should be written on | the drawings in the front (not the back) of |
| i b shoot Doniscoment sheet(s) should be labeled as su | CIT III the heads. | |
| DEPOSIT OF and/or INFORMATION about the attached Examiner's comment regarding REQUIREN | deposit of BIOLOGICAL MA MENT FOR THE DEPOSIT OF E | BIOLOGICAL MATERIAL. |
| | | |
| Attachment(s) 1. ⊠ Notice of References Cited (PTO-892) | | Informal Patent Application (PTO-152) |
| Notice of References Cited (1.10 652) Notice of Draftperson's Patent Drawing Review (PTO | -948) 6. 🗌 Interview | Summary (PTO-413), |
| 3. Information Disclosure Statements (PTO-1449 or PTO | | o./Mail Date r's Amendment/Comment |
| Paper No./Mail Date 4. Examiner's Comment Regarding Requirement for De | | r's Statement of Reasons for Allowance |
| 4. LI Examiner a Comment Regularing Requirement | 9. ☐ Other | |
| of Biological Material | | |

Art Unit: 3726

DETAILED ACTION

Allowable Subject Matter

- Claims 1-3, 5-9, 11, 12 and 14-27 are allowed. 1.
- The following is an examiner's statement of reasons for allowance: for claim 1, 2. the prior art does not disclose an apparatus for facilitating the connection of tubulars using a top drive, the apparatus comprising a supporting member for supporting a tool and coupling the tool to the top drive, whereby the tool is rotatable by the top drive, these in combination with the rest of the limitations in the claim. For claim 14, the prior art does not teach a method for facilitating the connection of a first tubular to a second tubular using a top drive, the method comprising engaging the first tubular with a tool attached to the top drive and engaging the top drive to rotate the first tubular relative to the second tubular, these in combination with the rest of the limitations in the claim. For claims 20 and 27, the prior art does not disclose a top drive system comprising a top drive and a structural intermediate or connector operatively coupling a tubular gripping apparatus to the top drive wherein the structural intermediate or connector is adapted to allow the tubular gripping apparatus to move horizontally relative to the top drive and allow the tubular gripping apparatus to be rotated by the top drive, these in combination with the rest of the limitations in the claims. For claim 25, the prior art does not teach an apparatus for facilitating the connection of tubulars using a top drive, the apparatus comprising a means for allowing substantial horizontal movement of a supporting member for supporting a tool, wherein the means comprises a rigid member arranged

Application/Control Number: 09/762,699

Art Unit: 3726

between the plate and the supporting member and arranged on at least one axle, wherein the means comprises at least one arm arranged between the rigid member and the support member and connected thereto by spherical bearings, these in combination with the rest of the limitations in the claim.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Essama Omgba whose telephone number is (571) 272-4532. The examiner can normally be reached on M-F (10-7:30) First Friday off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter Vo can be reached on (571) 272-4690. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Application/Control Number: 09/762,699

Art Unit: 3726

Essama Omgba Primary Examiner Art Unit 3726

eo November 26, 2004